

INTERNATIONAL SEARCH REPORT

ational Application No
/US2004/021917

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N5/926

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------------|
| Y A | US 6 031 960 A (FRANK LANE) 29 February 2000 (2000-02-29) column 3, line 17 - column 12, line 37; figures 1,2 | 1,4-8, 11-14 2,3,9,10 |
| Y A | US 2002/054608 A1 (WAN ET AL) 9 May 2002 (2002-05-09) paragraph '0132! - paragraph '0135!; figures 1,1A | 1,4-8, 11-14 2,3,9,10 |
| A | US 6 501 743 B1 (KIM ET AL) 31 December 2002 (2002-12-31) column 4, line 16 - column 5, line 62; figures 1-3 | 1-14 |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

4 November 2004

Date of mailing of the international search report

16/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Dudley, C

INTERNATIONAL SEARCH REPORT

Information on patent family members

ational Application No

/US2004/021917

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|----------------------------|---------------------|
| US 6031960 | A | 29-02-2000 | US 5793927 A | 11-08-1998 |
| | | | EP 0748129 A2 | 11-12-1996 |
| | | | JP 9121322 A | 06-05-1997 |
| | | | US 5740307 A | 14-04-1998 |
| US 2002054608 | A1 | 09-05-2002 | US 6430159 B1 | 06-08-2002 |
| | | | CA 2292106 A1 | 23-06-2000 |
| | | | EP 1014730 A1 | 28-06-2000 |
| US 6501743 | B1 | 31-12-2002 | KR 2000039194 A | 05-07-2000 |